



AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2005

4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: T-4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2017-05-22-07 Date: 17-06-17

Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.

Address : Shettyhalli Sub Division, BBMP, Bangalore.

Project Name : Construction of RCC drains and CC Roads at Pipeline Attached Road Mallasandra in Ward No.13 Shettyhalli Sub Division.

Agency : Technical Manager (West), Karnataka Rural Infrastructure Development Limited, Project Implementation unit, No. 280, 59th Cross, 17th 'C' Main road, 3rd 'Y' Block, Rajajinagar, Bangalore-560 010.

Customer's Reference : BBMP/EE/DD/WO/57/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 22-05-17

Sample ID No : 2017-05-22-07/04

Customer ID : C.C Road

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 17/06/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	C.C Road	M30	20/05/2017	17/06/2017	150.66 X 150.47 X 150.44	22670	8.195	743.6	32.8	33.3
2	C.C Road	M30	20/05/2017	17/06/2017	150.68 X 150.44 X 150.64	22668	8.117	757.1	33.4	
3	C.C Road	M30	20/05/2017	17/06/2017	151.24 X 150.66 X 150.98	22786	8.181	767.9	33.7	

Note:

The results pertain to the samples received and tested.
All information furnished by Customer/Representative
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Samples will be disposed after 30 days from the date of issue of test certificate

Prepared by
Harsitha



FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

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****End of Report****

AE-13
ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಅಭಿಯಂತರರು
ಶಿಕ್ಷಣ, ಸುವರ್ಣಾ, ದಾಸರಹಳ್ಳಿ ಪಾಲಿಕೆ
ಬೃಹತ್ ನಗರ ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬಿ.ಎಂ. ರಸ್ತೆ, ೨೨ನೇ ಮೈಲಿ, ಬೆಂಗಳೂರು

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HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL |
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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: T-4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2017-05-22-07 Date: 25-05-17

Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.

Address : Shettyhalli Sub Division, BBMP, Bangalore.

Project Name : Construction of RCC drains and CC Roads at Pipeline Attached Road Mallasandra in Ward No.13 Shettyhalli Sub Division.

Agency : Technical Manager (West), Karnataka Rural Infrastructure Development Limited, Project Implementation unit, No. 280, 59th Cross, 17th 'C' Main road, 3rd 'Y' Block, Rajajinagar, Bangalore-560 010.

Customer's Reference : BBMP/EE/DD/WO/57/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 22-05-17

Sample ID No : 2017-05-22-07/05

Customer ID : C.C Road

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 25/05/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	C.C Road	M30	18/05/2017	25/05/2017	150.47 X 150.44 X 150.65	22637	8.145	579.5	25.6	25.8
2	C.C Road	M30	18/05/2017	25/05/2017	150.47 X 150.34 X 150.99	22622	8.165	581.4	25.7	
3	C.C Road	M30	18/05/2017	25/05/2017	150.47 X 150.66 X 150.54	22670	8.251	591.7	26.1	

Note:

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Prepared by
Harsitha



FOR CIVIL Pro.

Karthik Rechan
KARTHIK RECHAN
Authorized Signatory
Quality Manager

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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಿಬಿರ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವಿಶಂಕರ್ ನಗರ, ಬೆಂಗಳೂರು
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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: T-4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2017-05-22-07 **Date:** 15-06-17

Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.

Address : Shettyhalli Sub Division, BBMP, Bangalore.

Project Name : Construction of RCC drains and CC Roads at Pipeline Attached Road Mallasandra in Ward No.13 Shettyhalli Sub Division.

Agency : Technical Manager (West), Karnataka Rural Infrastructure Development Limited, Project Implementation unit, No. 280, 59th Cross, 17th 'C' Main road, 3rd 'Y' Block, Rajajinagar, Bangalore-560 010.

Customer's Reference : BBMP/EE/DD/WO/57/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 22-05-17

Sample ID No : 2017-05-22-07/06

Customer ID : C.C Road

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 15/06/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	C.C Road	M30	18/05/2017	15/06/2017	149.87 X 151.32 X 150.47	22678	8.165	752.9	33.2	33.2
2	C.C Road	M30	18/05/2017	15/06/2017	150.66 X 150.64 X 150.34	22695	8.174	744.4	32.8	
3	C.C Road	M30	18/05/2017	15/06/2017	150.25 X 150.98 X 151.44	22685	8.201	759.9	33.5	

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Prepared by
Harsitha



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R. KARTHIK RECHAN
Authorized Signatory
Quality Manager

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: T-4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2017-05-22-07 Date: 26-05-17

Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.

Address : Shettyhalli Sub Division, BBMP, Bangalore.

Project Name : Construction of RCC drains and CC Roads at Pipeline Attached Road Mallasandra in Ward No.13 Shettyhalli Sub Division.

Agency : Technical Manager (West), Karnataka Rural Infrastructure Development Limited, Project Implementation unit, No. 280, 59th Cross, 17th 'C' Main road, 3rd 'Y' Block, Rajajinagar, Bangalore-560 010.

Customer's Reference : BBMP/EE/DD/WO/57/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 22-05-17

Sample ID No : 2017-05-22-07/07

Customer ID : C.C Road

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 26/05/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	C.C Road	M30	19/05/2017	26/05/2017	151.02 X 150.66 X 150.47	22753	8.179	609.8	26.8	25.8
2	C.C Road	M30	19/05/2017	26/05/2017	150.65 X 150.44 X 150.60	22664	8.084	564.3	24.9	
3	C.C Road	M30	19/05/2017	26/05/2017	150.66 X 150.74 X 149.87	22710	8.261	583.7	25.7	

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Certificate No.: T-4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2017-05-22-07 Date: 16-06-17

Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.

Address : Shettyhalli Sub Division, BBMP, Bangalore.

Project Name : Construction of RCC drains and CC Roads at Pipeline Attached Road Mallasandra in Ward No.13 Shettyhalli Sub Division.

Agency : Technical Manager (West), Karnataka Rural Infrastructure Development Limited, Project Implementation unit, No. 280, 59th Cross, 17th 'C' Main road, 3rd 'Y' Block, Rajajinagar, Bangalore-560 010.

Customer's Reference : BBMP/EE/DD/WO/57/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 22-05-17

Sample ID No : 2017-05-22-07/08

Customer ID : C.C Road

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 16/06/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	C.C Road	M30	19/05/2017	16/06/2017	149.87 X 150.64 X 150.33	22576	8.155	763.1	33.8	33.5
2	C.C Road	M30	19/05/2017	16/06/2017	150.47 X 150.66 X 150.64	22670	8.182	754.9	33.3	
3	C.C Road	M30	19/05/2017	16/06/2017	150.44 X 150.64 X 150.47	22662	8.128	756.9	33.4	

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